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FIG. 2A

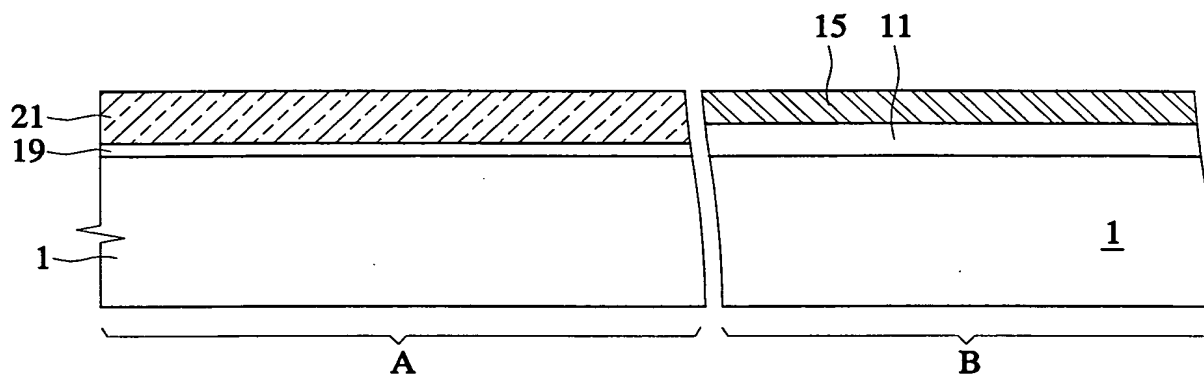
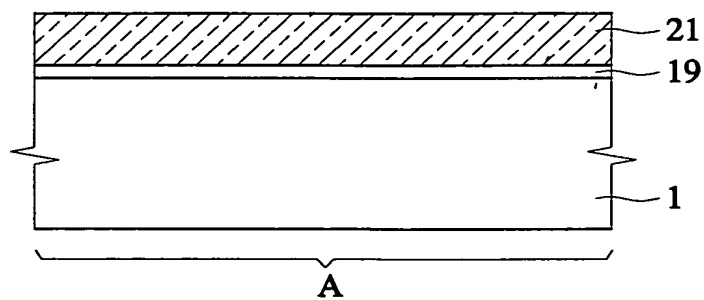


FIG. 2B



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FIG. 2C

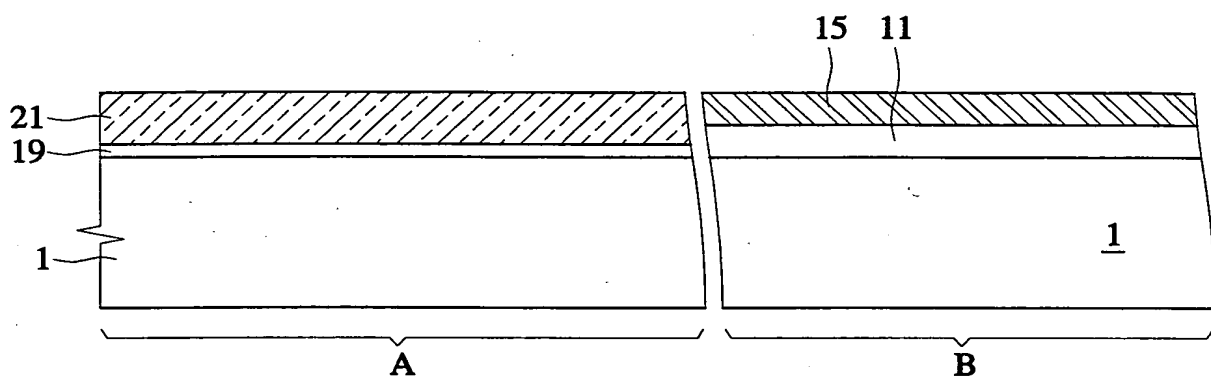
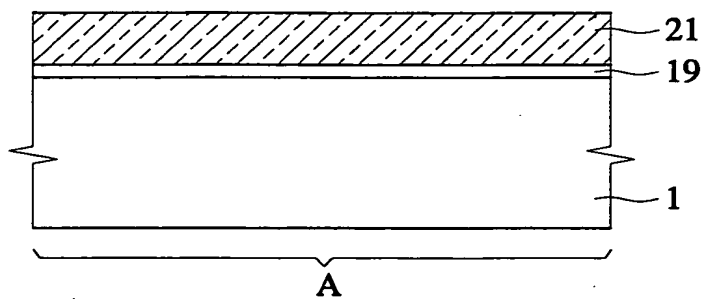


FIG. 2D



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FIG. 3A

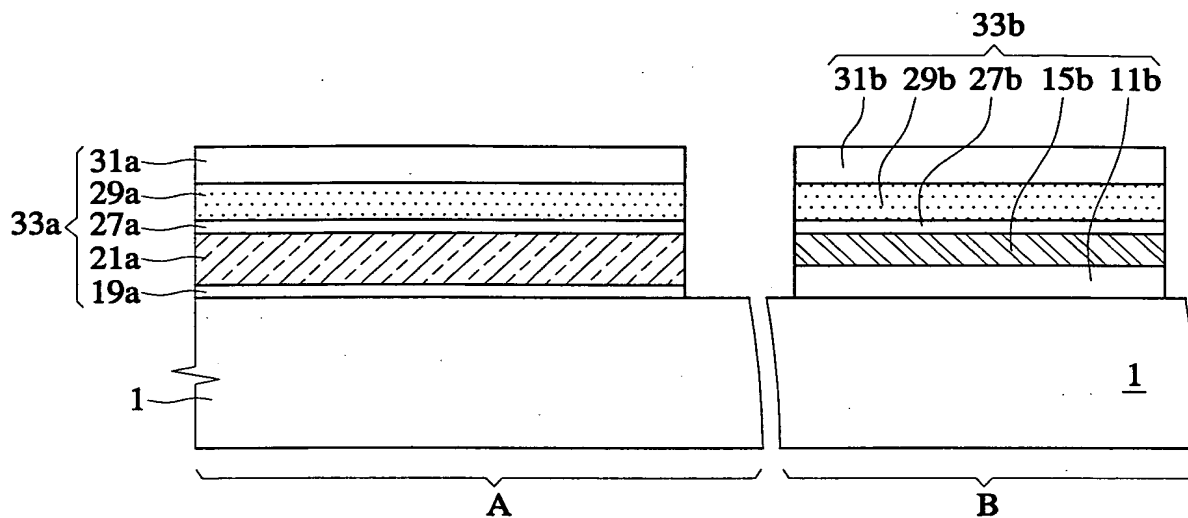
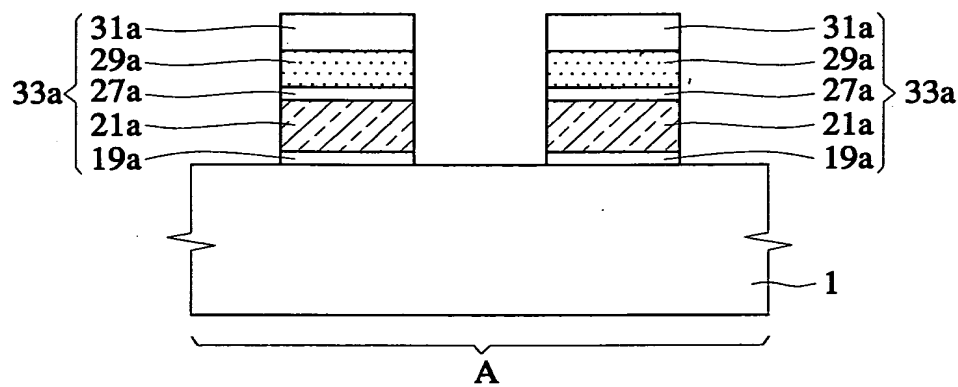


FIG. 3B



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FIG. 3C

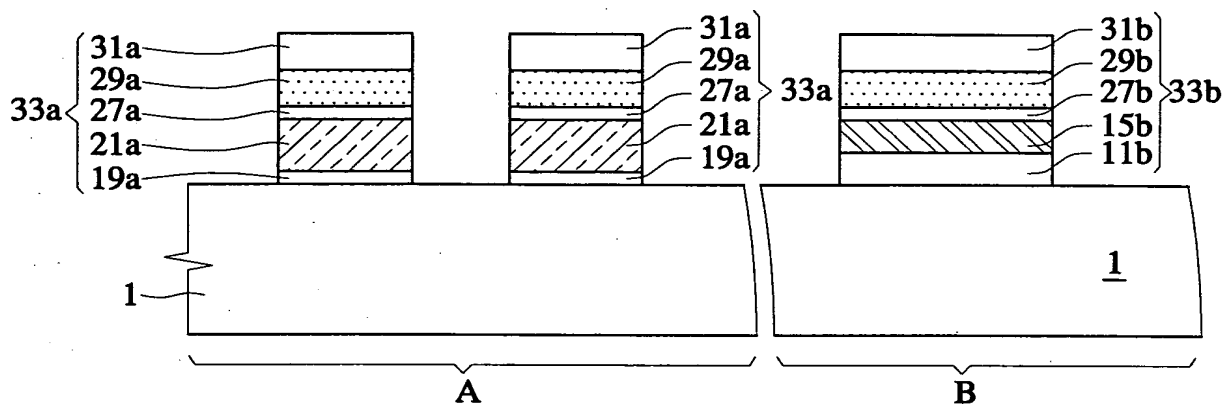
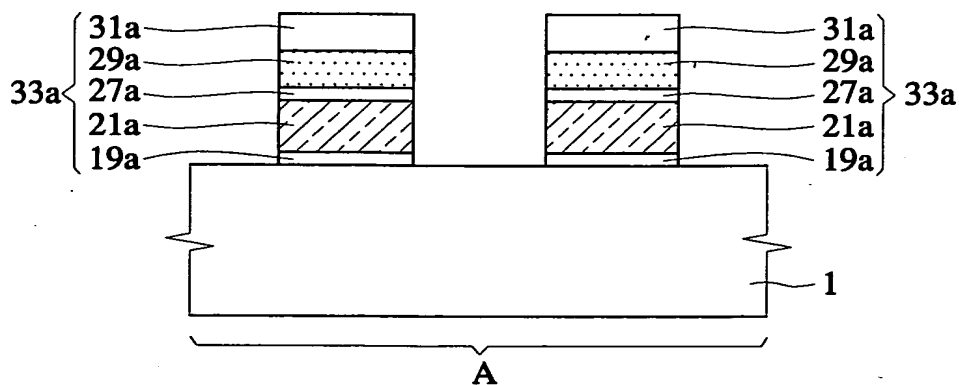


FIG. 3D



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FIG. 4A

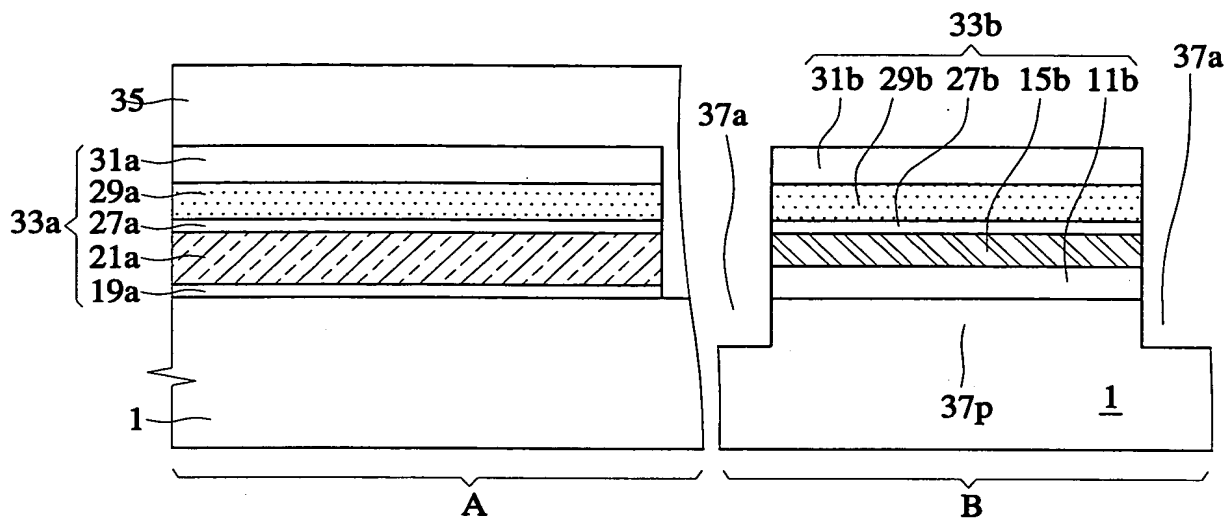
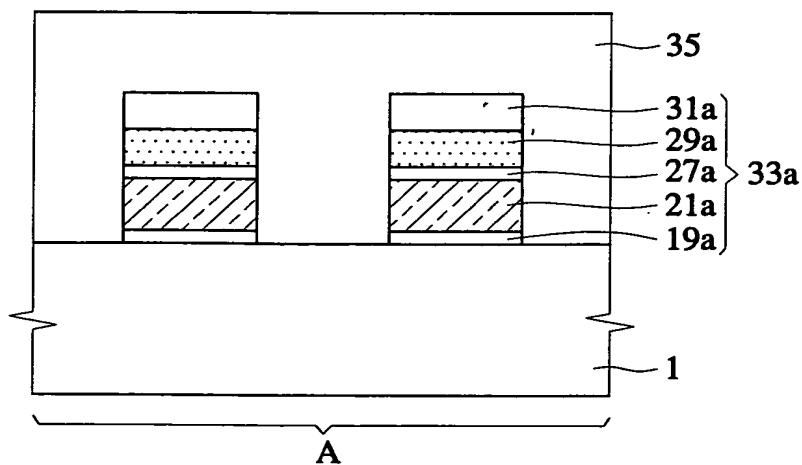


FIG. 4B



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FIG. 4C

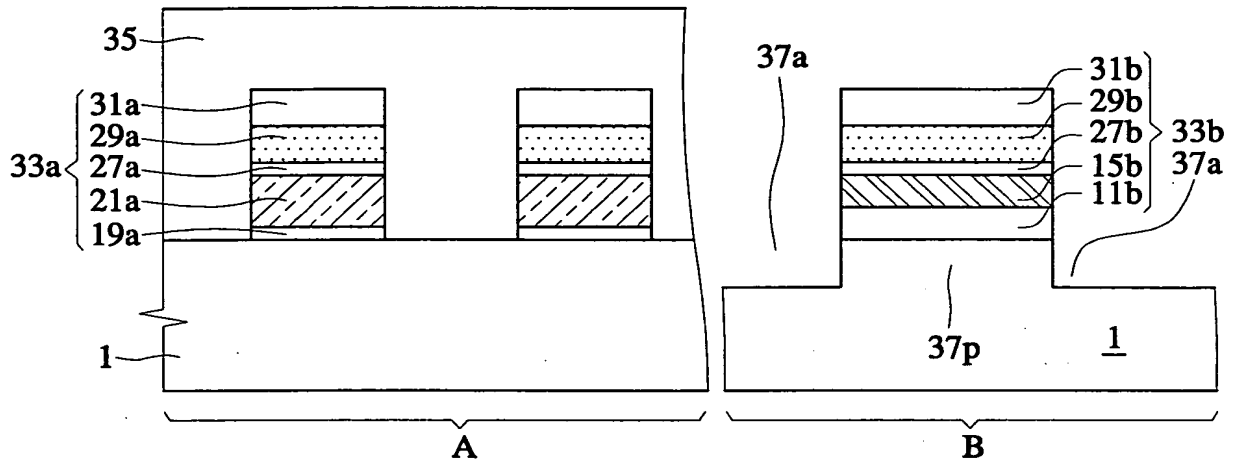
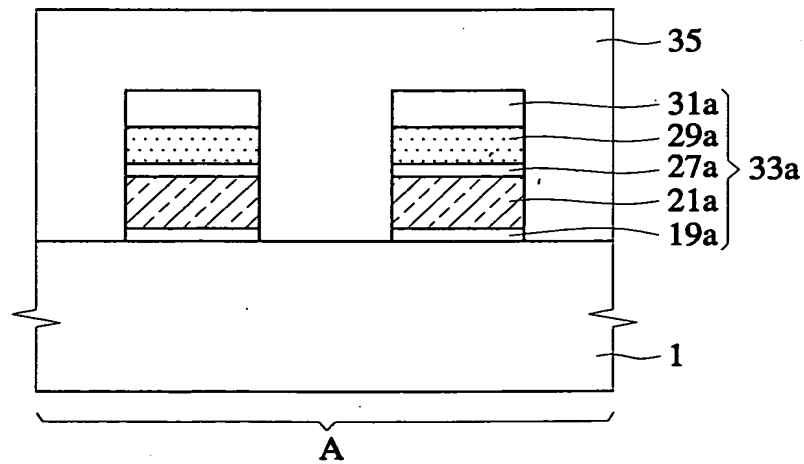


FIG. 4D



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FIG. 5A

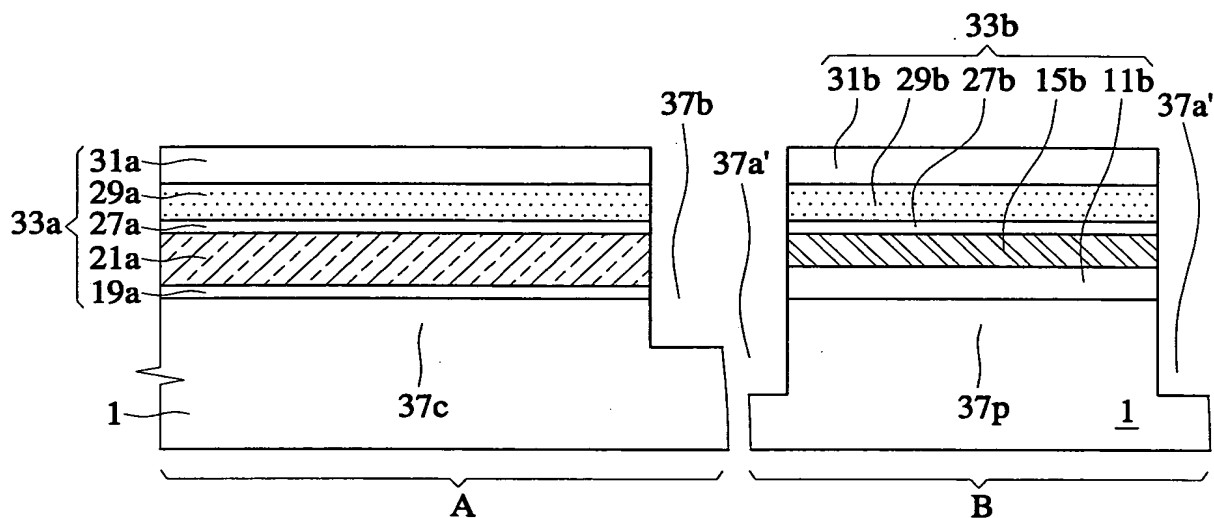
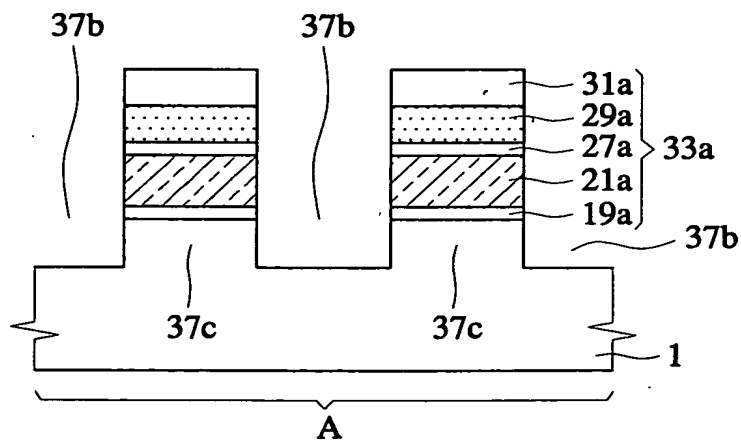


FIG. 5B



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FIG. 5C

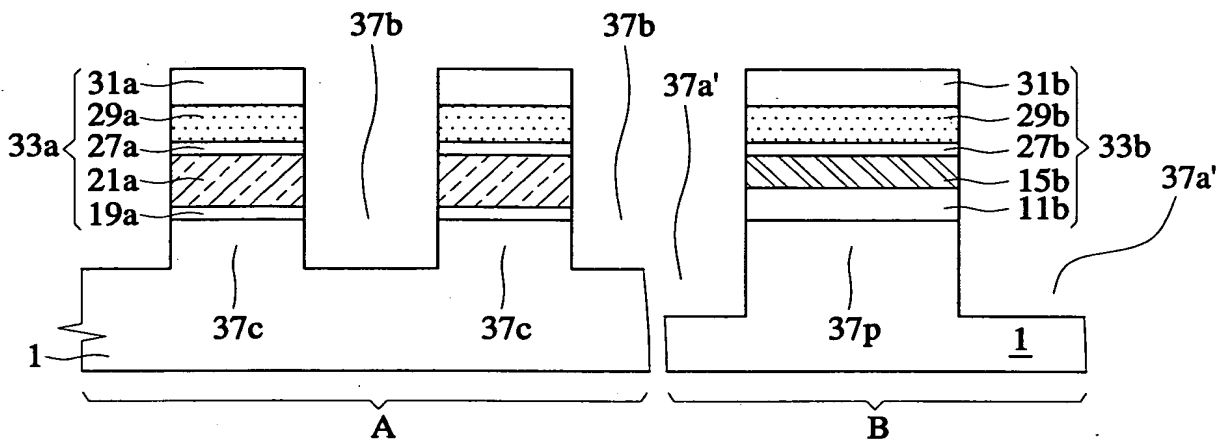
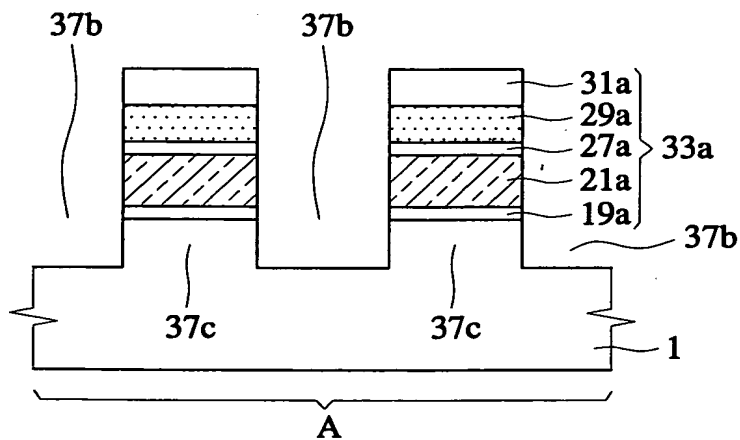


FIG. 5D



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FIG. 6A

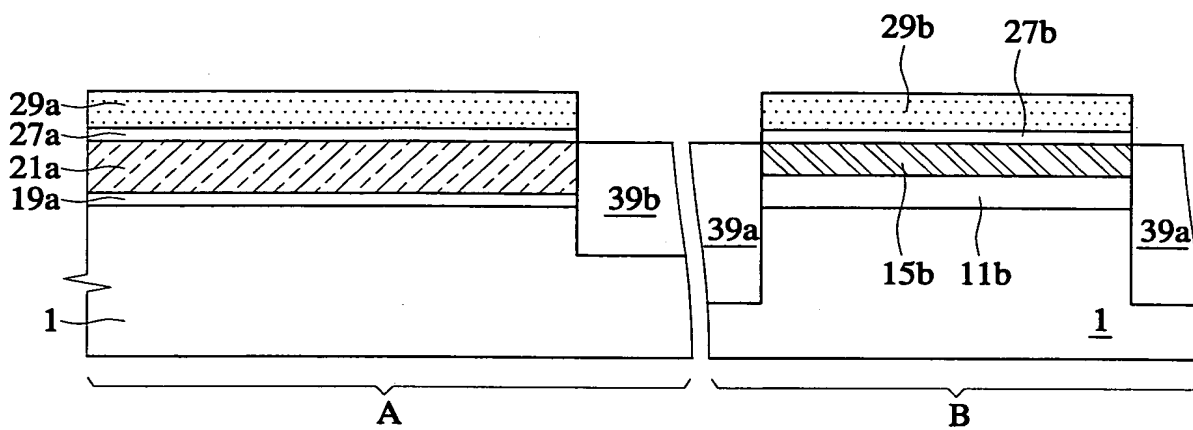
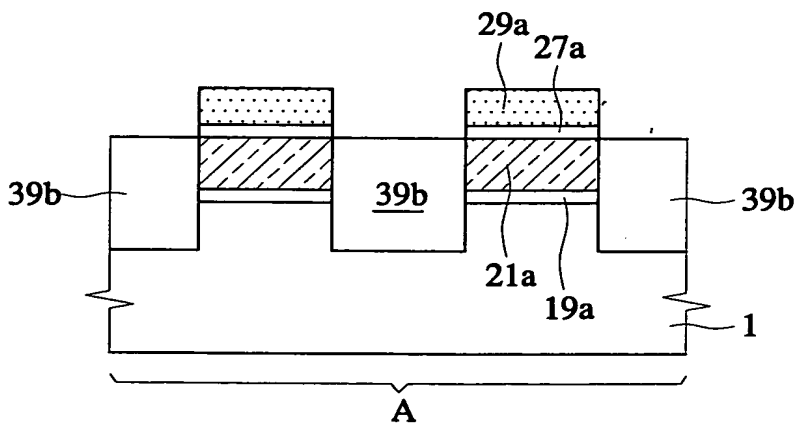


FIG. 6B



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FIG. 6C

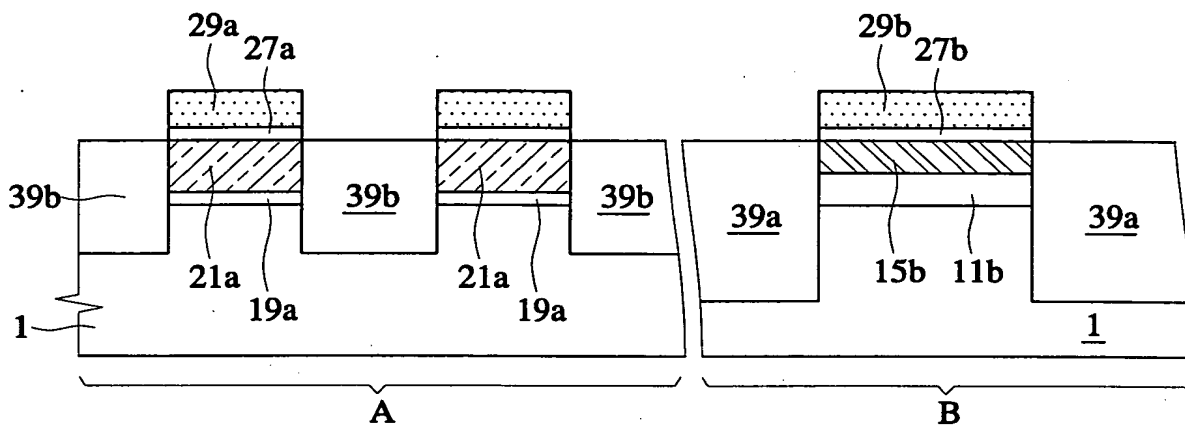
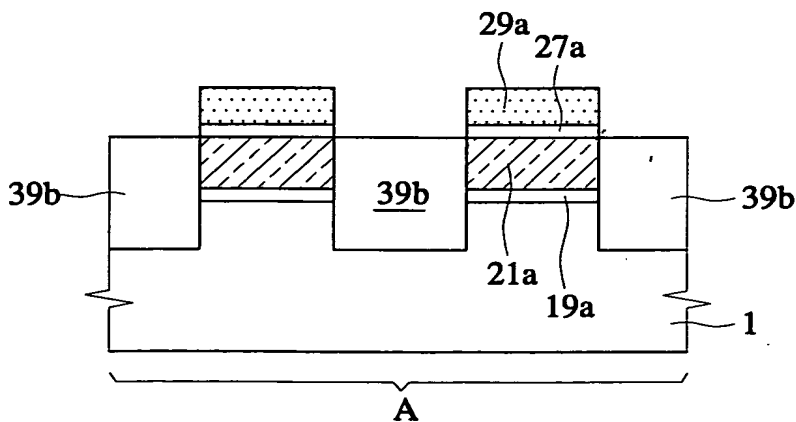


FIG. 6D



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FIG. 7A

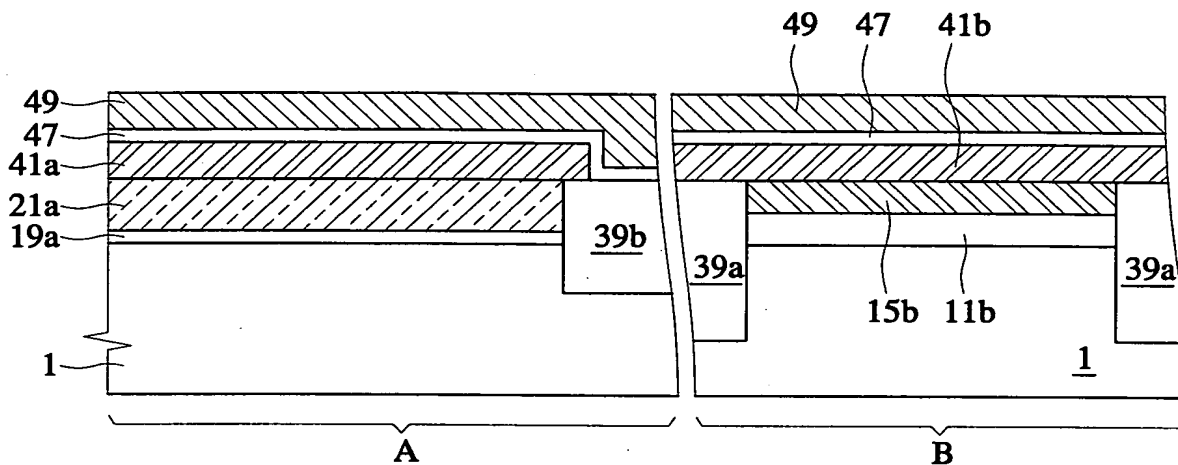
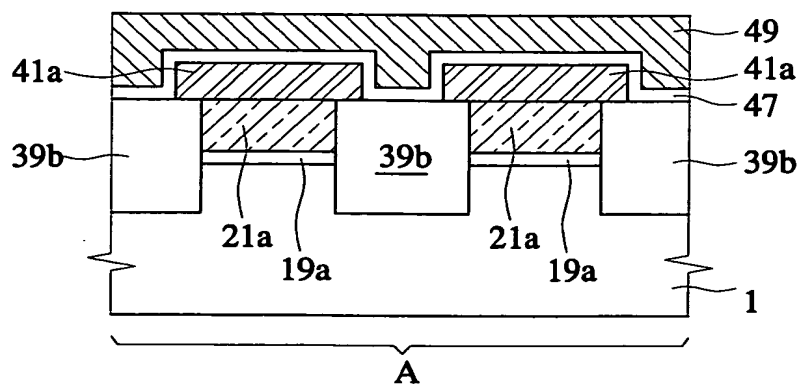


FIG. 7B



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FIG. 7C

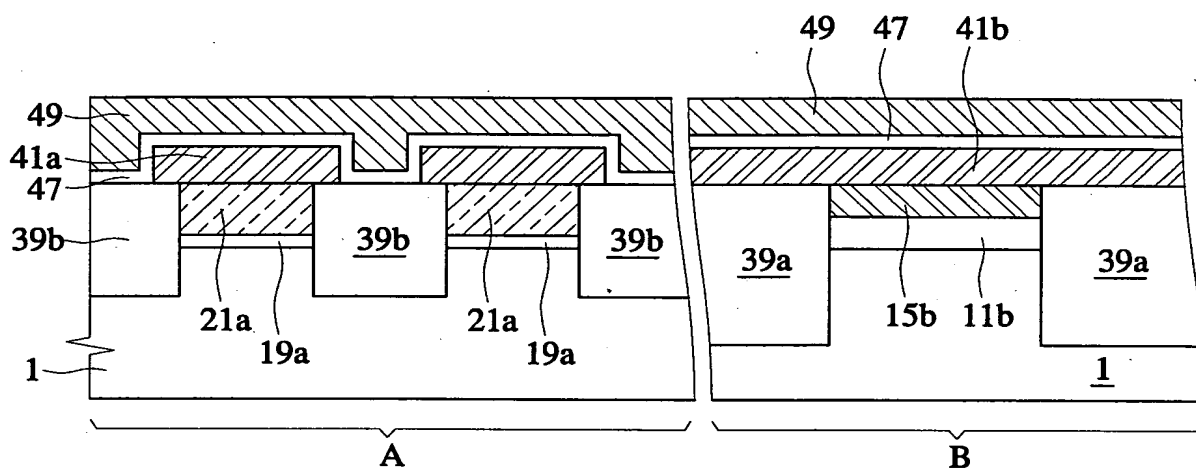
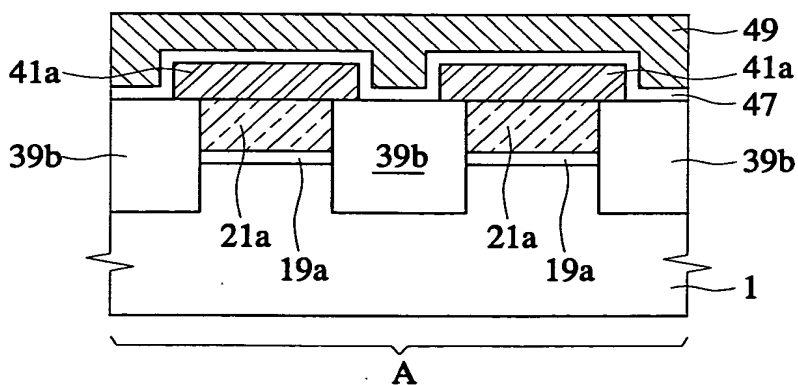


FIG. 7D



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FIG. 8A

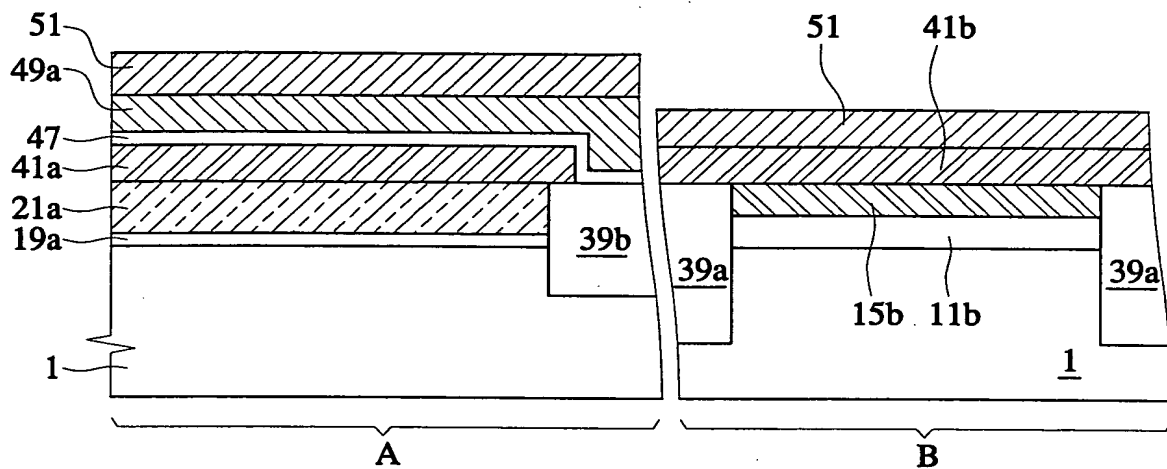
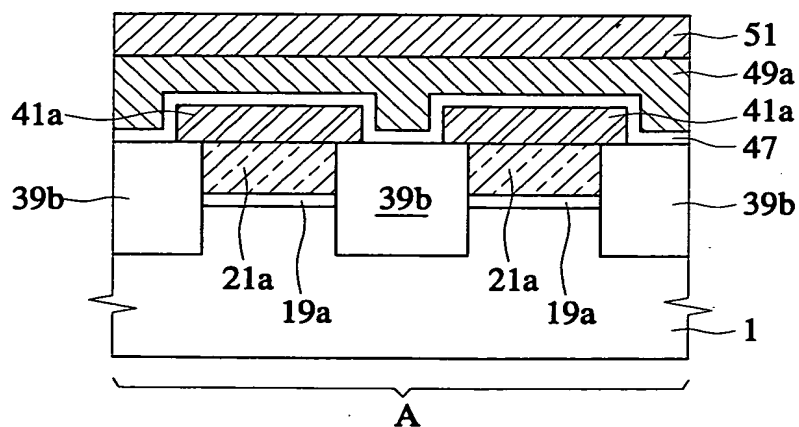


FIG. 8B



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FIG. 8C

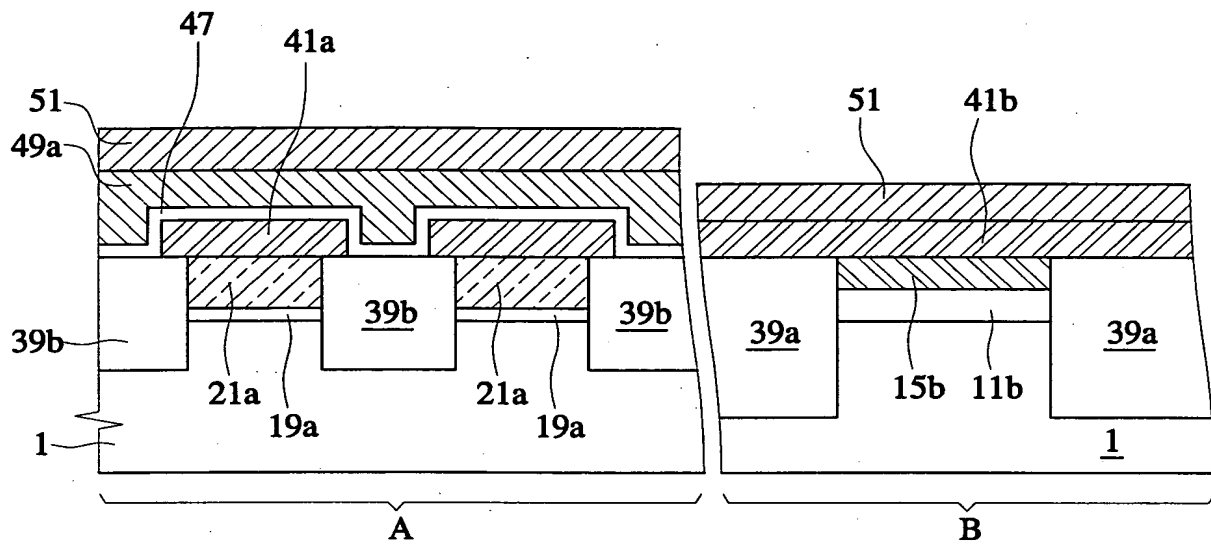


FIG. 8D

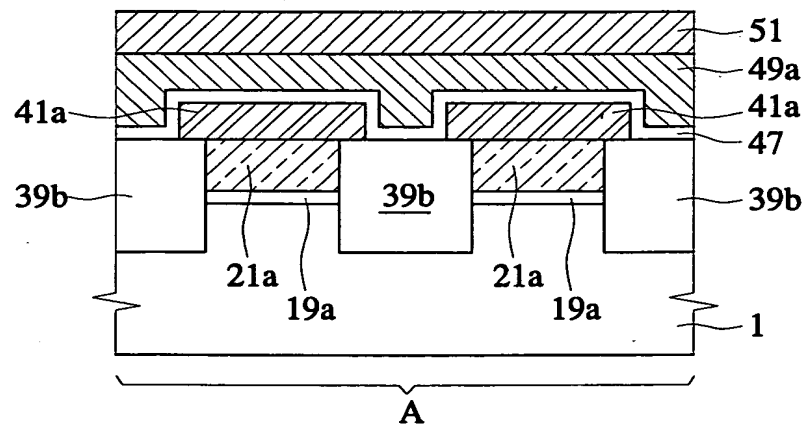


Fig. 1 shows two cross-sectional views of a semiconductor device. View (A) is a side view showing a substrate 1 with a layer 53 on top. Layer 53 is divided into regions 41f and 21f, which are further divided into 19a and 47. A layer 52a is shown above 47, with sub-regions CG (49c, 51c) and FG (41f, 21f). A region SO is shown to the right of 53. A region DO is shown below 53, with sub-regions S1 and S2. A layer 39b is shown below DO. View (B) is a top-down view showing a substrate 1 with a layer 53 on top. Layer 53 is divided into regions 41b and 51b, which are further divided into 15b and 11b. A layer 39a is shown below 53, with sub-regions 39b and 39a. A layer 39b is shown below 39a.

Diagram illustrating a semiconductor device 1. The device includes a substrate 1 and a top layer SO. A central rectangular region is labeled 39b. This central region is flanked by two side regions, both labeled 39b. A bracket A is positioned below the side regions, indicating a specific area of interest.

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FIG. 9C

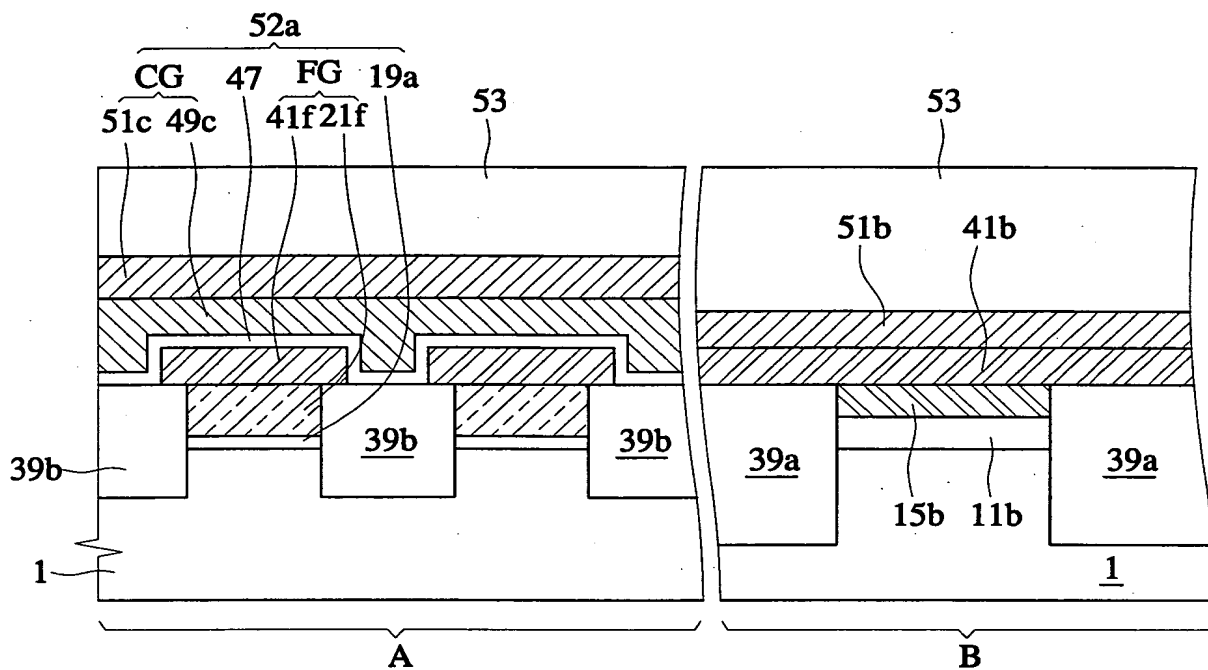
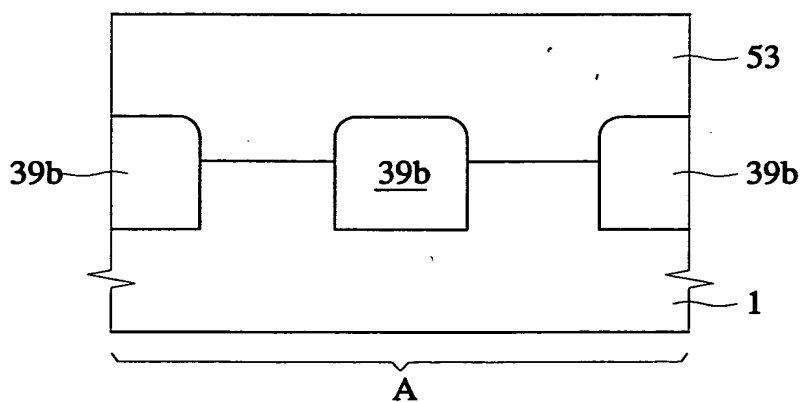


FIG. 9D



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FIG. 10A

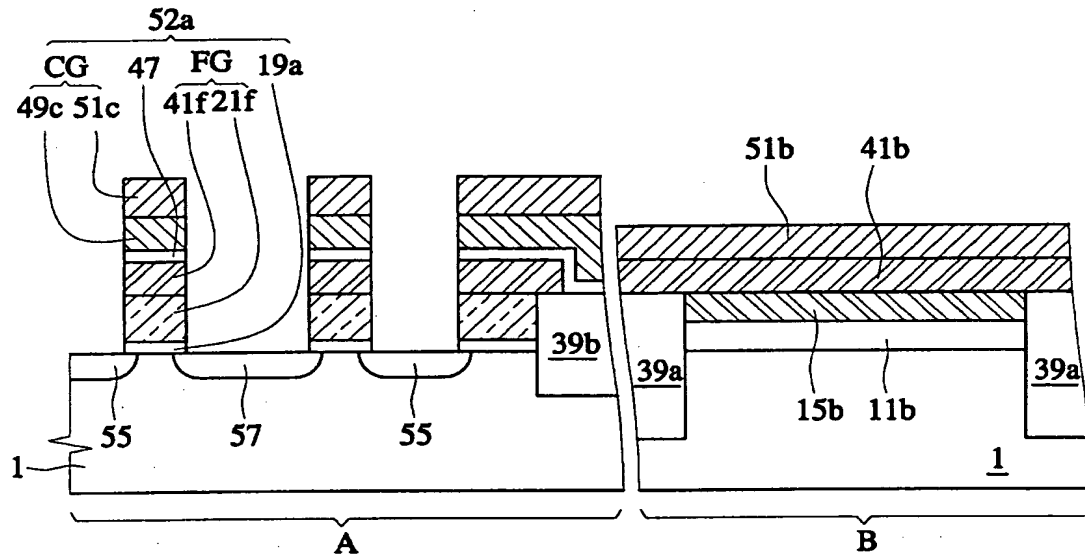
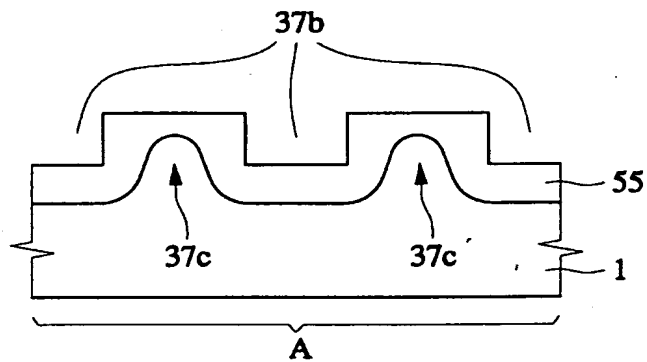


FIG. 10B



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FIG. 10C

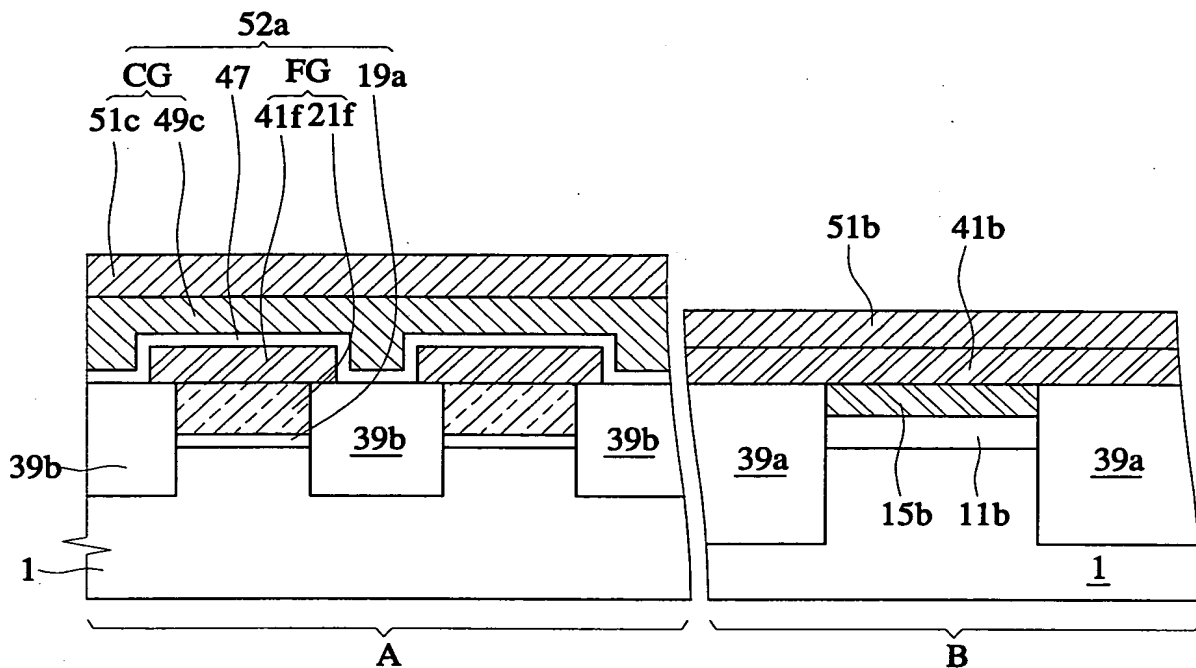
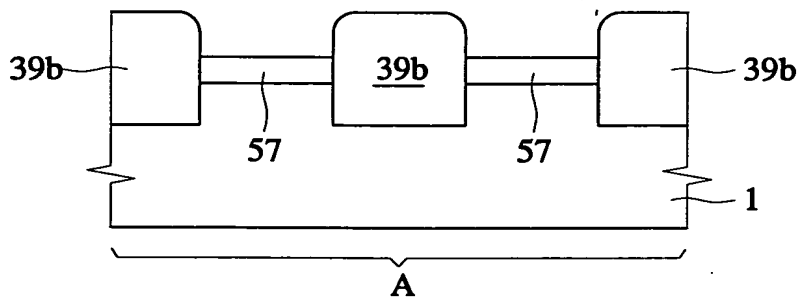


FIG. 10D



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FIG. 11A

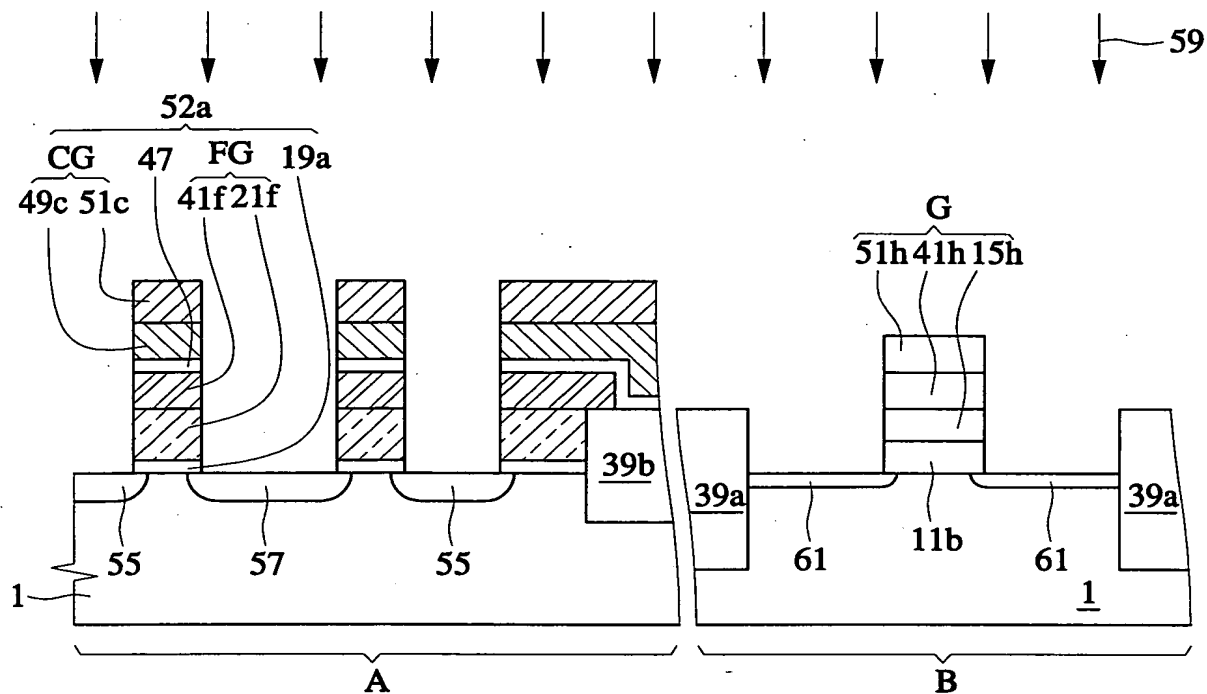
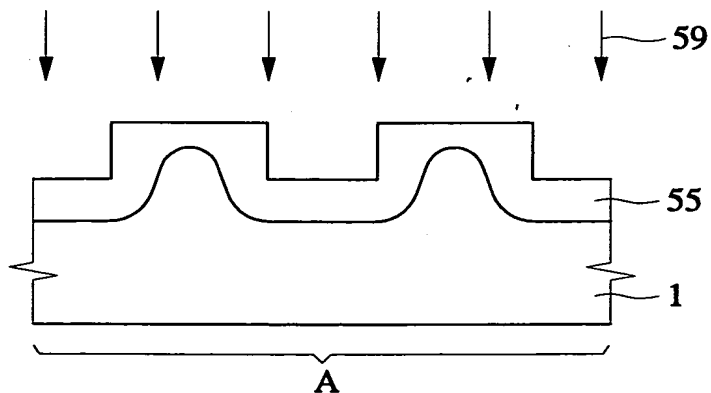


FIG. 11B



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FIG. 11C

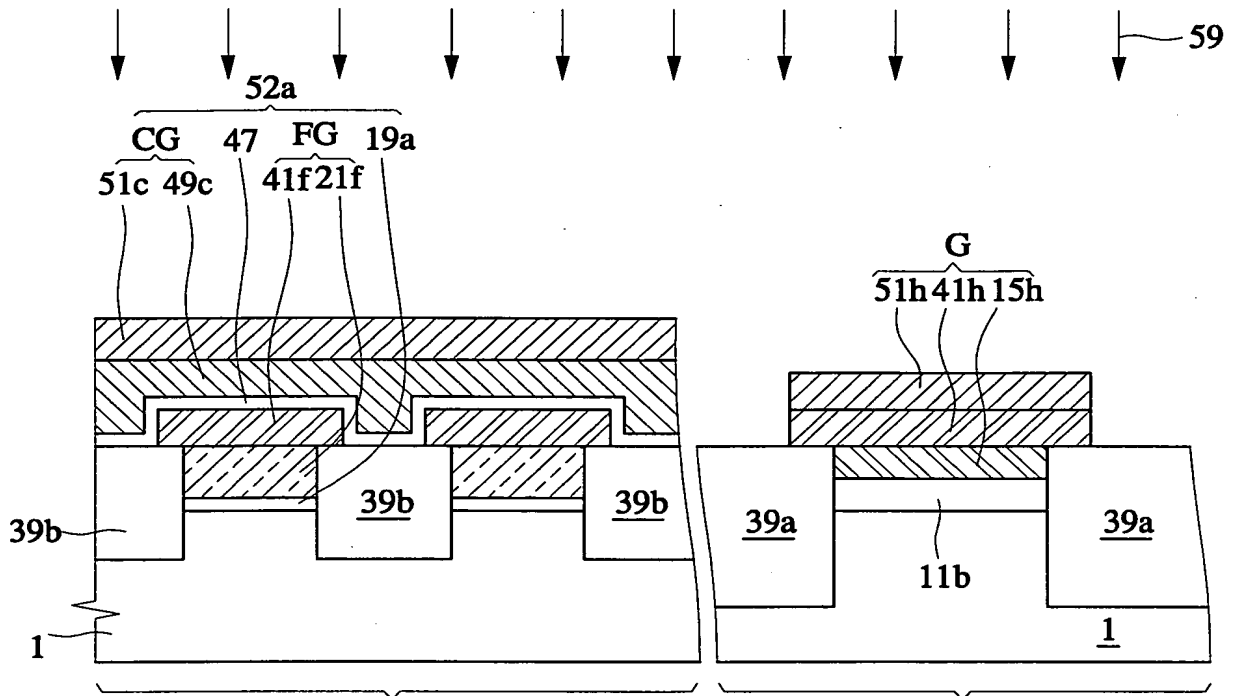
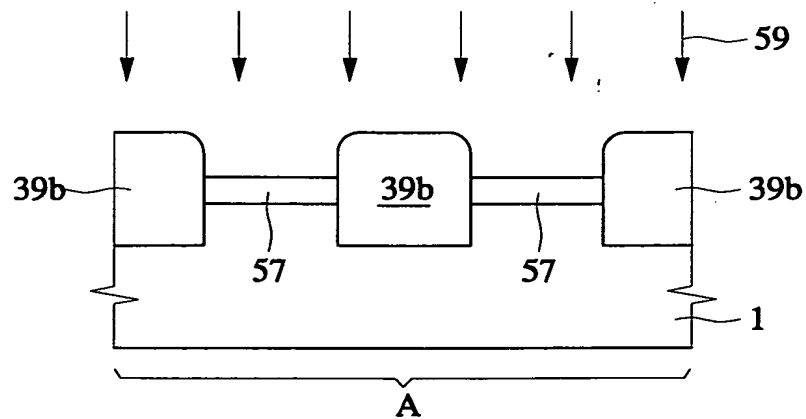


FIG. 11D



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FIG. 12A

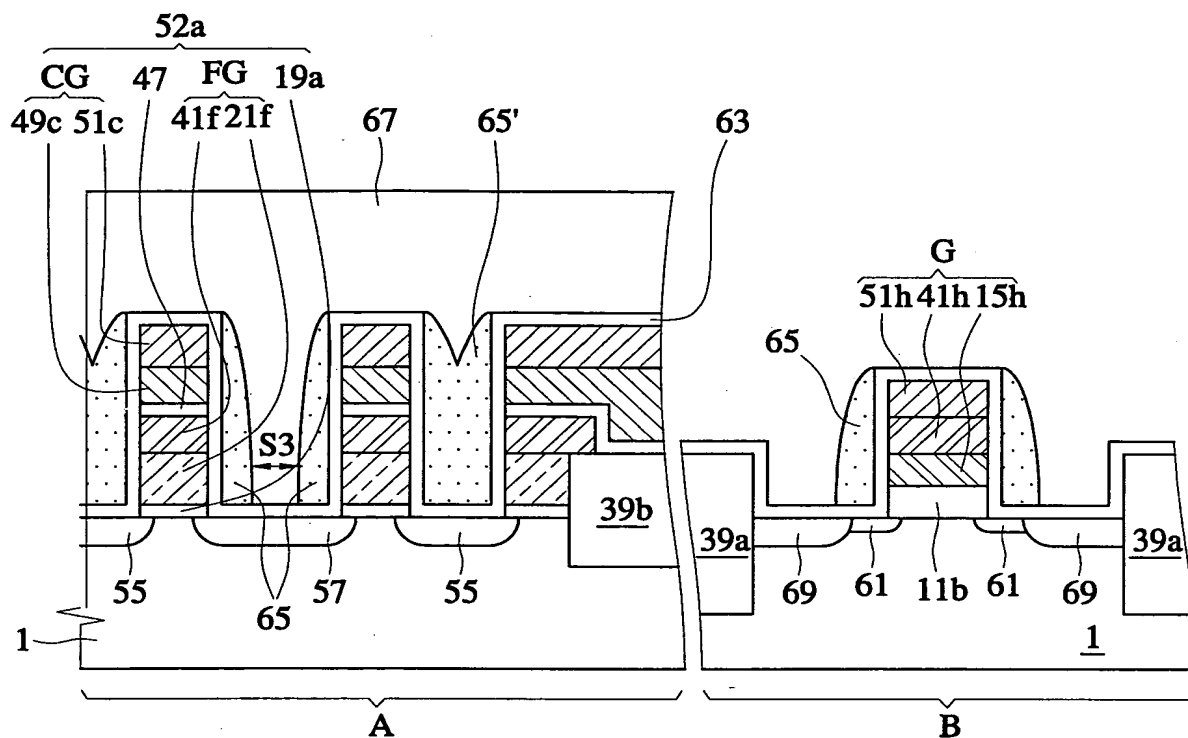
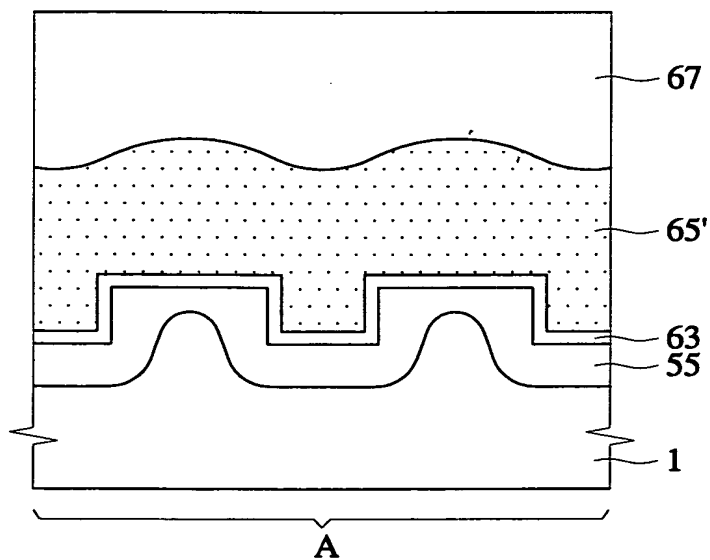


FIG. 12B



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FIG. 12C

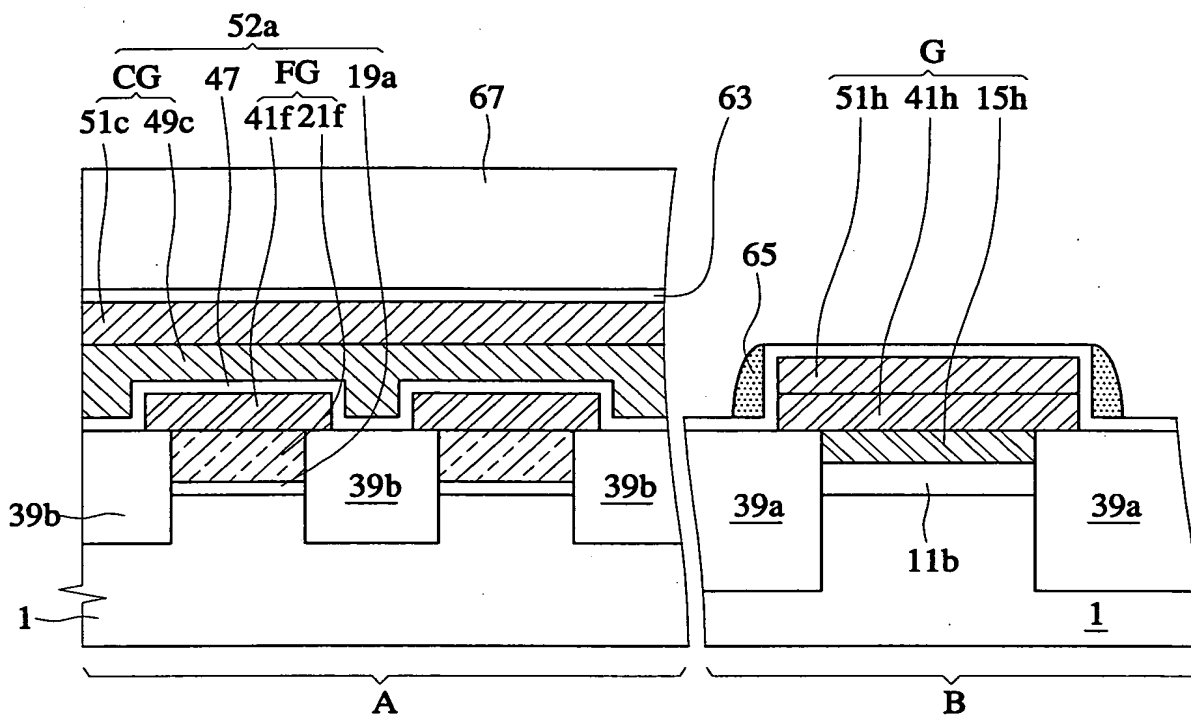
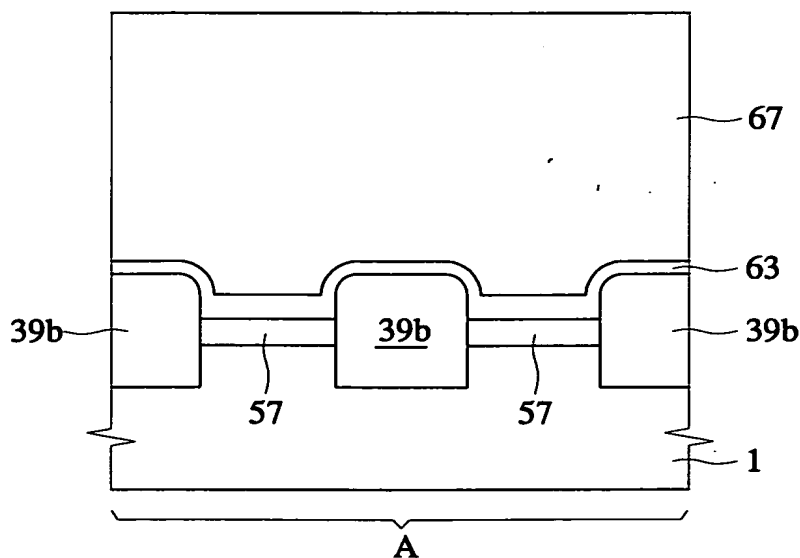


FIG. 12D



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FIG. 13A

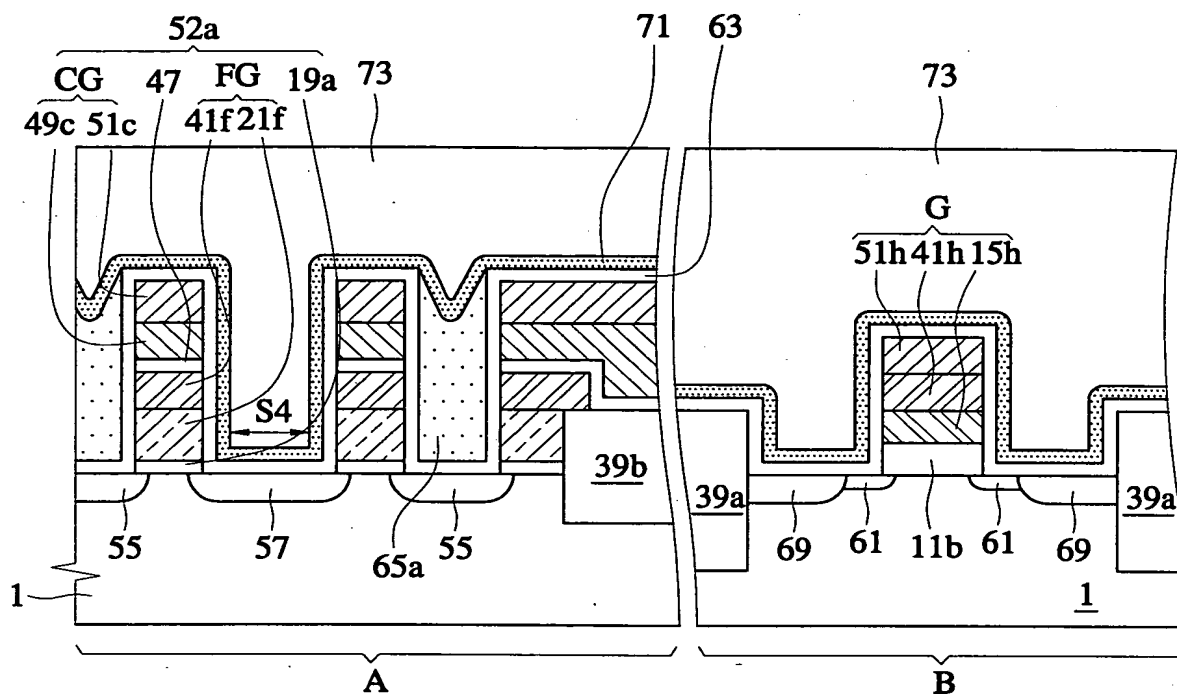
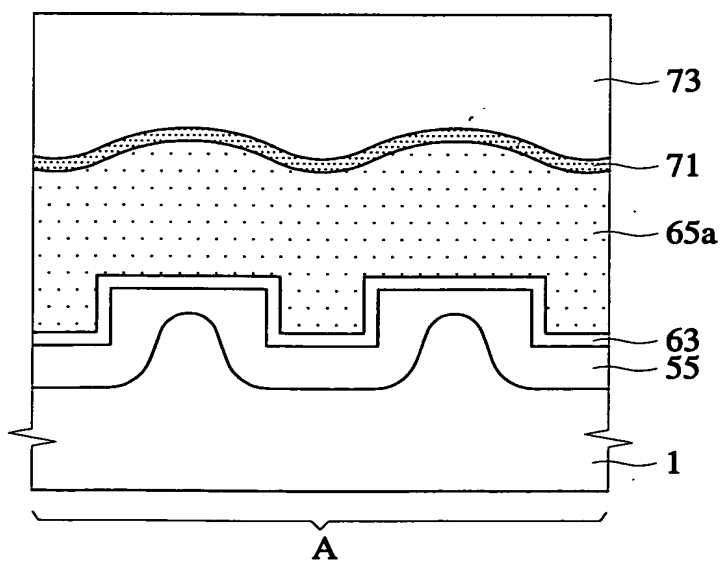


FIG. 13B



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FIG. 13C

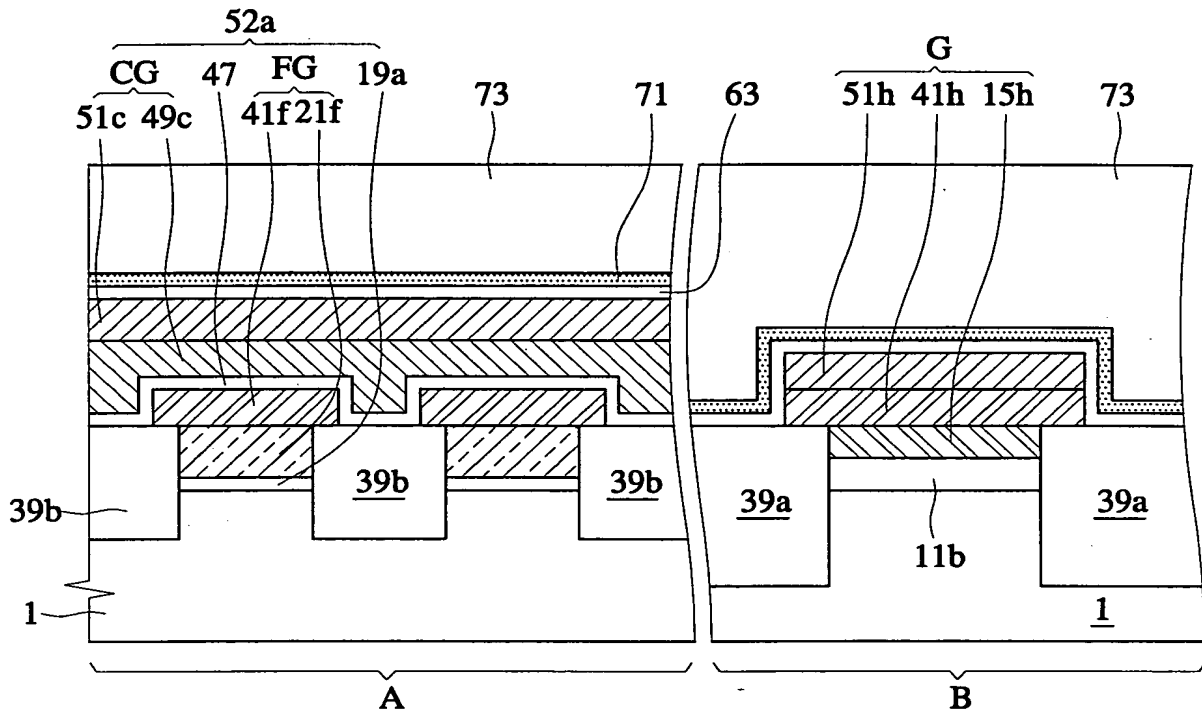


FIG. 13D

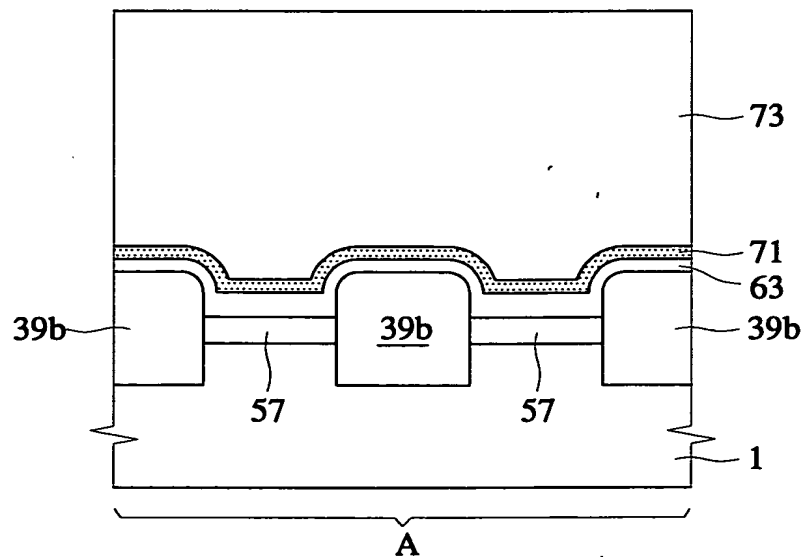
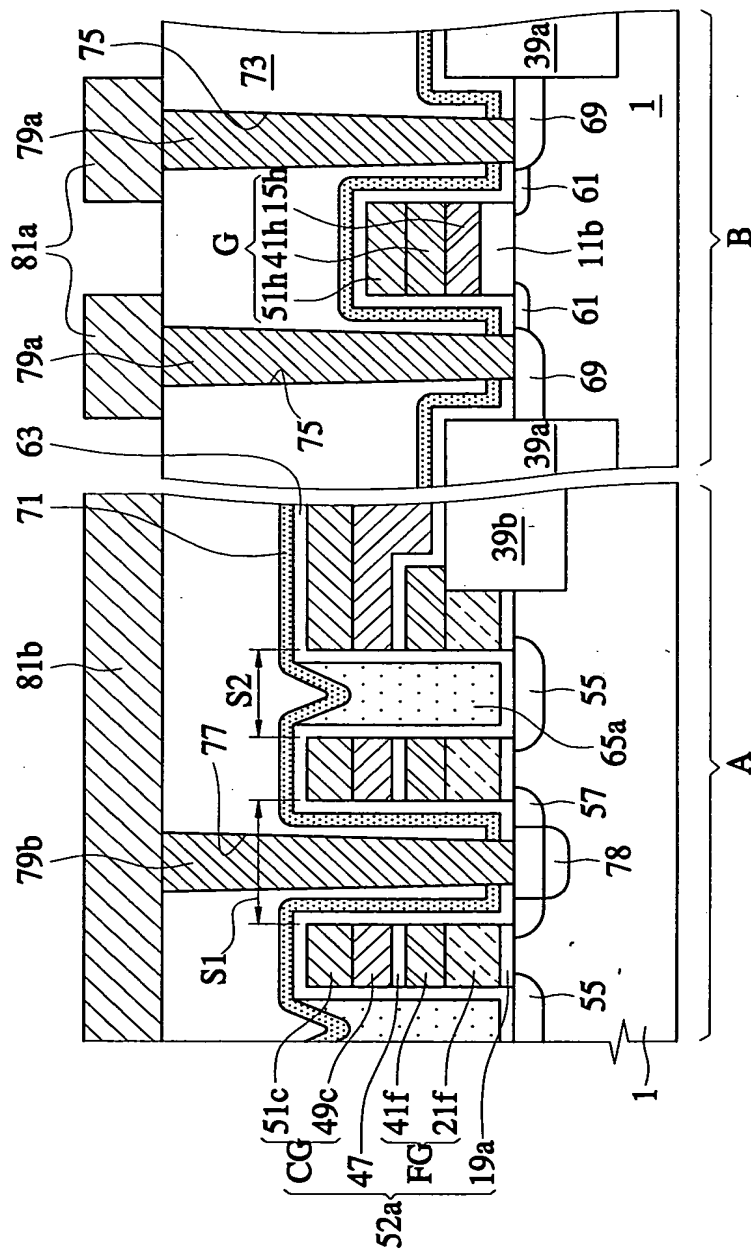


FIG. 14A



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FIG. 14B

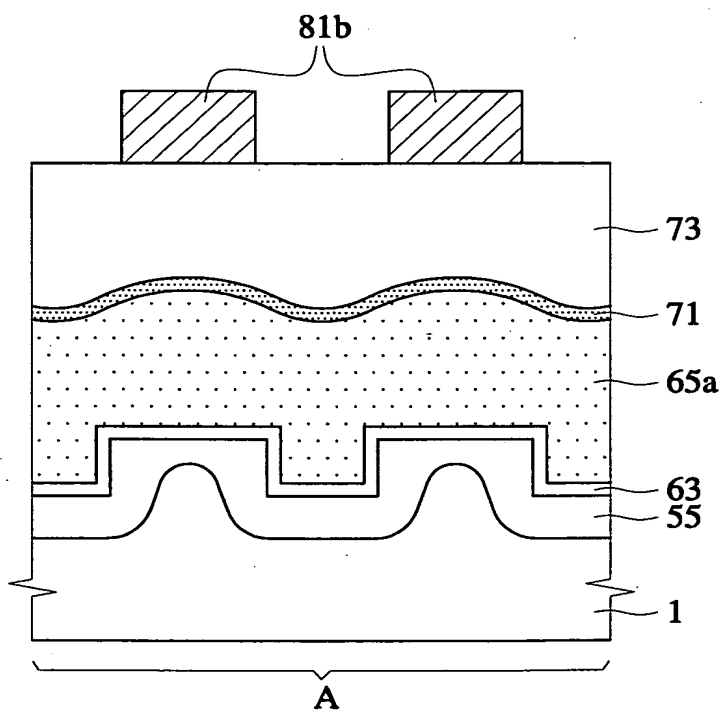
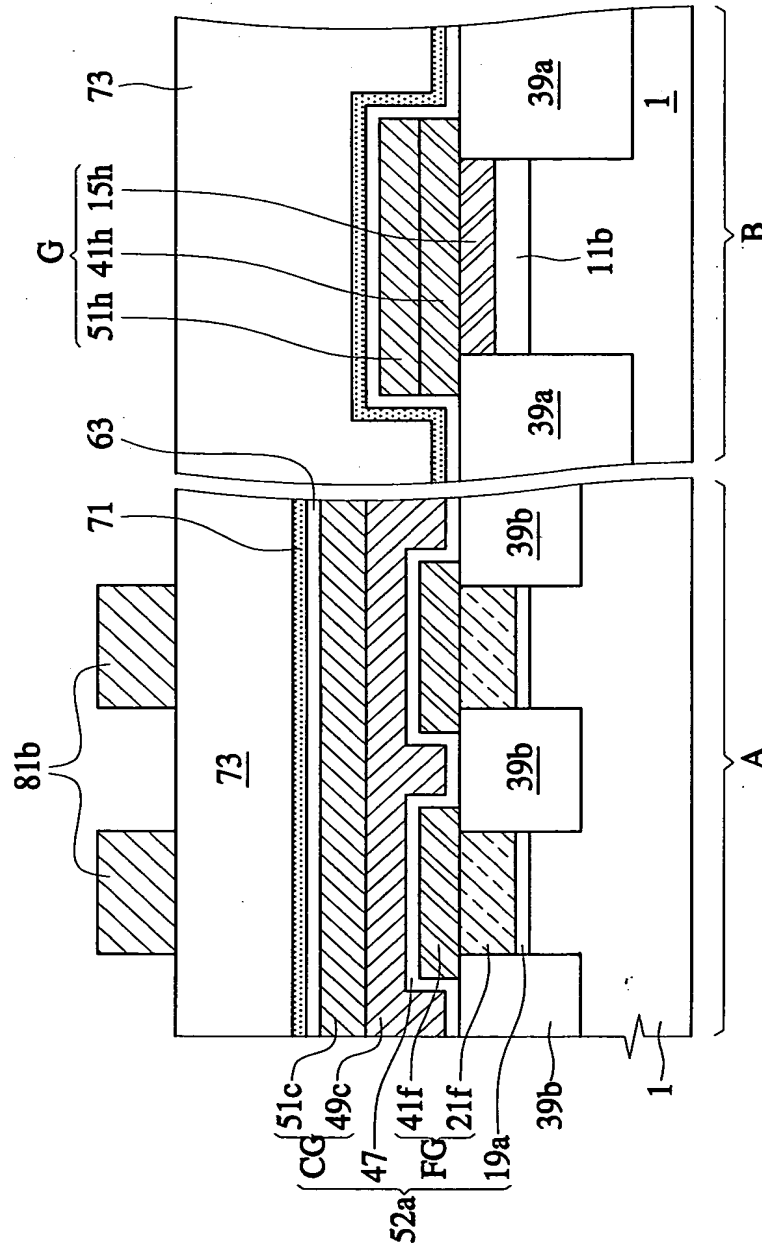


FIG. 14C



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FIG. 14D

